

Date: Wed, 21 Sep 94 16:31:09 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V94 #1049  
To: Info-Hams

Info-Hams Digest                      Wed, 21 Sep 94                      Volume 94 : Issue 1049

Today's Topics:

                    (Getting long) Re: A Rep  
                                (none)  
                    10 meter Beacon up date  
                    Another license data point  
Car warantees and 2-way radio: Summary (2 msgs)  
                    Collins Broadcast Transmitter Help  
                                Dayton Hamfest  
                                Exam Study Guides  
                    FCC call sign update  
                                FCC form 610?  
                                FCC number for...  
                                FM Satellites...  
I still think I've got the record  
                                License delay  
Problems with Kenwood TH-78A Modifications  
                                Radio Shack 2m amp  
VHF/UHF/Microwave Resources (2 msgs)  
                                wait time for ticket?  
Wanted: 2M crystal rigs, eg. IC-22A

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: 14 Sep 94 20:45:00 -0500  
From: library.ucla.edu!csulb.edu!nic-nac.CSU.net!charnel.ecst.csuchico.edu!  
yeshua.marcam.com!news.kei.com!eff!news.duke.edu!duke.cs.duke.edu!wolves!psybbs!  
org!fidonet!z1!n151!@ihnp4.ucsd.edu

Subject: (Getting long) Re: A Rep  
To: info-hams@ucsd.edu

JH>> I have heard that for many years there have been no available  
JH>> frequency pairs for repeaters on 2 meters in Southern California.  
JH>> Therefore, if more repeaters are to be put on the air, some  
JH>> underutilized simplex frequencies could be used. Since no one has  
JH>> a "right" to a particular frequency, any interference problems that  
JH>> arise would have to be dealt with among the affected parties.

JH>Alan - have you ever heard of 1 1/4 meters or the 440 Mc band? Why  
JH>should the 2M repeaters encroach upon the valuable simplex freqs?  
JH>Are these new 2M repeaters offering coverage that no other repeater  
JH>provides? Or are they just duplicating coverage that was duplicated  
JH>by several existing repeaters?

Hi Jeff! Just a side that I see many forgetting is the 6 meter band. It  
is catching on around NC and the coverage is great! Much better than 2  
meters.

JH>Which bands, Alan? There's a \*huge\* amount of spectrum in the UHF  
JH>bands just waiting for operators to move off the crowded 2M band.

That's the case here, too. We've been working on the less populated  
bands and it's great not to worry with the unintentional interference  
during band openings, coordination headaches, etc.

JH>>>While your area may not currently have such  
JH>>>problems, it may soon happen, due to the tremendous popularity of the  
JH>>>No-Code license.

There are no available 2 meter pairs in most of NC now...it's time to  
move to other bands to play with repeaters and such. They are a lot of  
fun but not the only method of communication. I can understand the  
repeater owner not wanting to change bands since it would mean the  
liquidation of most of the repeater and starting anew...but he should  
have checked into the availability of a 2 meter pair before he bought  
the equipment. I got myself into a similar jam in 1992 when I built a 2  
meter repeater and found that there were no pairs that fit the plan. The  
coordinating body finally coordinated a low altitude/low power pair for  
the machine. I would have (and have since!) built it for a different  
band had I investigated the situation before hand. I didn't go to the  
simplex-based pairs, though. Is his repeater getting a lot of use??

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X OLY 2.1 X It's more fun than sex...it's the sunspot index!

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Date: 21 Sep 94 20:22:00 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: (none)  
To: info-hams@ucsd.edu

subscribe

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Date: Thu, 15 Sep 1994 16:38:56 GMT  
From: fluke!chuckb@beaver.cs.washington.edu  
Subject: 10 meter Beacon up date  
To: info-hams@ucsd.edu

In article <151.449.60@capefear.com> Stanley.Outlaw@capefear.com (Stanley Outlaw) writes:

>I operate a ten meter beacon on 28.210 MHz. The call sign is KC4DPC/B and is  
>now running 5 watts into a dipole 10 ft. off the ground inside. We have just  
>changed transmitters, so we are looking for all the reports we can get on our  
>new set up. Reports can be sent to me via FIDO Stanley Outlaw 1:3628/7,  
>Compuserve Stanley Outlaw 72634,276 or Internet Stanley Outlaw  
>stanley.outlaw@capefear.com

Can you give us a hint as to your QTH?

--  
Chuck Bowden / WB7R / chuckb@tc.fluke.com / (206) 356-6228  
Fluke Corporation / MS 232E / PO Box 9090 / Everett WA 98206-9090

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Date: 21 Sep 1994 11:13 -0500  
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!swrinde!sgiblab!  
wrdis02.robins.af.mil!ewir-wr!soderman@network.ucsd.edu  
Subject: Another license data point  
To: info-hams@ucsd.edu

General Class ticket arrived on 9/20, test passed on 8/6 at a hamfest here in middle Georgia. Been waiting to operate 'cause my novice expired many years ago, so I haven't been on the air for some time. Good luck to others waiting.

Walt  
KE4QOH

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Date: Tue, 20 Sep 1994 21:16:26 GMT  
From: ihnp4.ucsd.edu!agate!dog.ee.lbl.gov!news.cs.utah.edu!cs.utexas.edu!  
sdd.hp.com!col.hp.com!news.dtc.hp.com!hpscit.sc.hp.com!icon!greg@network.ucsd.edu  
Subject: Car warantees and 2-way radio: Summary  
To: info-hams@ucsd.edu

David Gagnon (david@bu.edu) wrote:  
: Now I just have to figure out how to mount the thing in the car. There  
: is nothing to hook onto under the glove compartment, so I'm going to have  
: to get creative. Any ideas would be appreciated.

I purchased an Acura Integra a few months ago, and am going through the  
same analysis. I don't know how close the Acura and Accord are, but here  
are some thoughts...

I plan on mounting the rig (Kenwood 733 is current favorite, not purchased  
yet) in the dash where the CD player would have gone. It's right under the  
radio. Wires for power might fit through the firewall where the drip line  
for the Air Conditioner go through. The tube is fairly soft. I haven't found  
any other obvious place, short of drilling a hole, and I'm not even sure where  
I'd do that - there seem to be several layers to the wall. The built-in  
speaker probably won't do, so mount an external speaker under the dash on the  
driver's side. Lots of space under there, but no obvious mounting places. I  
expect I'll have to make my own brackets.

The biggest problem I have is what to do about an antenna. The car has a  
sunroof and is a hatchback. There isn't a lip anywhere that is the right  
shape to handle a lip-mount. A mag-mount might work at the bottom of the  
rear window but there isn't enough gap between the hatch and the car for the  
wire to snake through. I'm not yet brave enough to Drill The Hole, either.  
Glass mounting an antenna on a side window was suggested, and shot down as  
beaming RF right into the car (and me!), not to mention the problems with  
feed line radiation that those things tend to have. Any suggestions on this  
topic would be appreciated.

Good luck, and enjoy your new toy!

Greg KD6KGW

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Date: 15 Sep 1994 05:33:01 GMT  
From: lll-winken.llnl.gov!fnnews.fnal.gov!gw1.att.com!news.bu.edu!david@ames.arpa

Subject: Car warantees and 2-way radio: Summary  
To: info-hams@ucsd.edu

I posted a message some time ago and got several responses [thanks] about dealing with new car dealers. The question was whether installing a 2 meter rig [Icom IC28H in my case] would void any new car warantees.

Well, I ended up buying a Honda Accord LX and was able to get a letter from the dealer stating that there would be no warantee violation with puting in a radio. The dealer had contacted the regional office, and they had no record of problems. The only caveat was the battery, which they felt might be affected [I guess if your short circuiting it or draining it consistently....]. I had the dealer install the direct connection to the battery, which makes them responsible for anything going wrong on that side of the firewall.

Now I just have to figure out how to mount the thing in the car. There is nothing to hook onto under the glove compartment, so I'm going to have to get creative. Any ideas would be appreciated.

>David<  
N1Q GK

--

David R. Gagnon, MD MPH	david@med-buspheb.bu.edu
Boston University School of Public Health	(617) 638-4457 [voice]
Boston, Massachusetts	(617) 638-4458 [fax]

"ecrivez l'infamie"

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Date: Wed, 21 Sep 94 07:40:20 PDT  
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!news.sprintlink.net!  
news.onramp.net!usenet@network.ucsd.edu  
Subject: Collins Broadcast Transmitter Help  
To: info-hams@ucsd.edu

How can we identify possible PCB-filled capacitors?

As I recall, if there were pcb's in the transmitter it could not be titled to you without disclosure of the fact, meaning that if there are pcb's in there it is a problem for the station that donated it. They need to contract GE Switchgear or equiv. to dispose of it all. Don't assume the liability yourself, it is very costly.

-G

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Date: Wed, 21 Sep 1994 13:51:57 GMT  
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!spool.mu.edu!sgiblab!sgigate.sgi.com!  
odin!chuck.dallas.sgi.com!adams@network.ucsd.edu  
Subject: Dayton Hamfest  
To: info-hams@ucsd.edu

Since someone mentioned that it's never too early for  
reservations for Dayton, can we get the name of person who  
is someone taking orders for weather? I made my first  
Dayton last year and everyone says to expect the same wx  
or worse every year. :-)

How about we all get together in put in one massive  
order for GOOD weather (constant 72 F with no precipitation)?  
We can use the average temp requested, but hey 72 should be  
close enough. Maybe a little more air conditioning in the  
buildings. :-)

dit dit

--

SIG

Chuck Adams K5FO CP-60  
adams@sgi.com

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Date: 19 Sep 1994 18:52:52 GMT  
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!nic-nac.CSU.net!usc!cs.utexas.edu!  
howland.reston.ans.net!gatech!ncar!asuvax!ennews!stat!david@network.ucsd.edu  
Subject: Exam Study Guides  
To: info-hams@ucsd.edu

A friend and I are thinking about the FCC exams. He wants to upgrade from General  
class and I want to get a No-Code Tech. What kinds of study guides and/or  
software  
is available out there, from where, and which offer the best bang-for-the-buck?

Frank Simon, Recording Studio Manager (CAMPUS MAIL: Perf Arts Ctr, E3300)  
Performing Arts Center, University of Texas, Box 7818, Austin, Tx 78713-7818  
[Voice: 512-471-6223] [Internet: rfsimon@mail.utexas.edu]

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Date: 20 Sep 94 14:56:55 GMT  
From: ncrgw2.ncr.com!ncrhub2!tdbunews!nsc32!wps@uunet.uu.net  
Subject: FCC call sign update

ZCZC AG38  
QST de W1AW  
ARRL Bulletin 73 ARLB073  
>From ARRL Headquarters  
Newington CT September 19, 1994  
To all radio amateurs

The following is a list of the FCC's most recently issued call signs as of September 1.

++All call signs in this group have been issued in this area.

Bill Starkgraf	wps@ElSegundoCA.ncr.com
AT&T Global Information Solutions	(310) 524-5754
El Segundo, CA	(800) 222-8372 x5754
Call: KD6UQB	Simi Settlers ARC
	Simi Valley, CA

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Date: 21 Sep 1994 13:10:59 GMT  
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!  
vixen.cso.uiuc.edu!prairienet.org!tigger@network.ucsd.edu  
Subject: FCC form 610?  
To: info-hams@ucsd.edu

Greetings, all...  
I recently moved and want to update my

QTH for the latest callbook. Does anybody have a spare 610 I could  
fill out, or provide me with the address to get one? It may be too  
late to get the info up to date for the next callbook, but I'd still  
like to try.

Tnx & 73,  
Sean Kutzko KF9PL

--  
"well, I did it... NOW what?"

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Date: 20 Sep 1994 03:19:09 GMT  
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!nic-nac.CSU.net!usc!  
howland.reston.ans.net!gatech!newsfeed.pitt.edu!dsinc!ub!newserve!  
bd27015@network.ucsd.edu  
Subject: FCC number for...  
To: info-hams@ucsd.edu

is there anumber that i can call to find out if my lisencc form has even made  
it to the FCC?????

--Dave Graff

--  
This is the .sig:  
Dave Graff           a.k.a           The Phlatline

address: bd27015@bingsuns.cc.binghamton.edu  
Call Sign: en route from FCC  
Packet address: under construction

==--==

Reports of my death have been greatly exaggerated.  
                                -Mark Twain

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Date: 21 Sep 94 11:35:22 EDT  
From: psinntp!main03!landisj@uunet.uu.net  
Subject: FM Satellites...  
To: info-hams@ucsd.edu

In article <191\_9409201245@psybbs.durham.nc.us>,  
Dave.Hockaday@f160.n151.z1.fidonet.org (Dave Hockaday) writes:  
> Can someone help with a satellite question...I read that there are  
> satellites that operate on FM (up on 440 and down on 2 meters). I have a  
> couple of crystal rigs and would like to buy crystals and a pair of  
> "eggbeater" antennas (so as not to be bothered with tracking) to put a  
> dedicated budget \_get\_my\_feet\_wet\_in\_the\_satellites\_ station on the air.  
> Can anyone give me the up/down-link frequencies for these sats and their  
> names? I remember reading this somewhere and it seems that they had  
> non-standard operating frequencies like 145.987 down and 432.657 up (I'm  
> sure that isn't even close but just an example). Tnx de WB4IUY  
>

Actually that sounds very close if not on the money. Check the ARRL operating manual or the satellite FAQ over in rec.radio.amateur.space for details.

I have the info at home - am at work now.

I've never worked the FM sats cuz my 440 mobile only covers from 440-450mhz. :-(  
But using SSB/CW, on RS10/12 you need to be able to move around a bit to compensate for doppler shift. Could be a problem using an xtal rig.

Joe - AA3GN

--

Joe Landis - Systems and Network Manager - North American Drager - Telford, PA  
landisj@drager.com - Ax25: AA3GN@WA3TSW.#EPA.PA.USA.NOAM - ampr: [44.80.8.153]  
Counting the days til deer season! Politically correct sig not available.

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Date: Wed, 21 Sep 1994 09:43:10 -0800  
From: cronkite.cisco.com!sdarragh-mac.cisco.com!user@decwrl.dec.com  
Subject: I still think I've got the record  
To: info-hams@ucsd.edu

I passed my test on 8/6 issued on 9/9 and received on my doorstep 9/16.

Issued 4 weeks 3 days received 5 weeks 5 days and I am on the west coast.  
Not bad huh?

Scott  
KE6MGW

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Scott R. Darragh (KE6MGW)  
3535 Garrett Dr  
Sant Clara, Ca 95054

On Planet Reebok, you punish their  
rusher, stick the receivers,  
intimidate their quarterback, and

(408)-526-7173  
cheerleaders.  
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walk off the field with the  
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Date: 21 Sep 94 16:15:56 GMT  
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!europa.eng.gtefsd.com!  
library.ucla.edu!csulb.edu!nic-nac.CSU.net!charnel.ecst.csuchico.edu!olivea!  
inews.intel.com!fmwu23!@ihnp4.ucsd.edu  
Subject: License delay  
To: info-hams@ucsd.edu

On the subject of licensing delays:

I was all set for a LONG wait (up to 16 weeks!) based  
on the recent horror stories, but my Tech+ arrived in  
6 weeks and 2 days! (Tested August 3, arrived Sept. 16).

That's not the end of the story. I passed Advanced on  
Sept. 7, so I have another 6weeks to wait for the new  
call sign.

Jerry Kreifels  
KE6MFJ (for now)  
Jerry\_A\_Kreifels@ccm.fm.intel.com  
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Date: Wed, 21 Sep 1994 04:07:55 GMT  
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!iat.holonet.net!pcappbbs!  
dale.piedfort@network.ucsd.edu  
Subject: Problems with Kenwood TH-78A Modifications  
To: info-hams@ucsd.edu

If the serial Number of your new 78 begins with 51 you are out of luck  
for the 800 mhz, cant remember about 1750 tone, but I think its an add  
and not an internal jumper  
dale.piedfort@pcappbbs.com  
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Date: 21 Sep 1994 13:13:00 GMT

From: solaris.cc.vt.edu!rhodes.es.vt.edu!rhodes@uunet.uu.net  
Subject: Radio Shack 2m amp  
To: info-hams@ucsd.edu

In the next month or so, I'm planning on buying a 2m amp. Has anyone tried the 2m amp that Radio Shack has in thier new catalog (or suggestions on other sources)? Thanks...

--

Tim Rhodes ..... Tim.Rhodes@vt.edu  
Sr Systems Engineer ..... rhodes@rhodes.es.vt.edu  
Virginia Tech ..... KE40BI

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Date: Mon, 19 Sep 94 20:31:00 -0800  
From: ihnp4.ucsd.edu!ucsnews!sol.ctr.columbia.edu!howland.reston.ans.net!agate!  
iat.holonet.net!megasys!tim.marek@network.ucsd.edu  
Subject: VHF/UHF/Microwave Resources  
To: info-hams@ucsd.edu

Steven has a FB idea! A VHF/UHF/Microwave Weak Signal news group here on Usenet is long overdue!

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Date: Mon, 19 Sep 94 20:27:00 -0800  
From: ihnp4.ucsd.edu!ucsnews!sol.ctr.columbia.edu!howland.reston.ans.net!agate!  
iat.holonet.net!megasys!tim.marek@network.ucsd.edu  
Subject: VHF/UHF/Microwave Resources  
To: info-hams@ucsd.edu

All who are interested in Microwave work should get in touch with Downeast Microwave. Their in any issue of QST. They sell transverter kits up to 10 Ghz and can put you in touch with folks in your area who can help you get started. 73s from DM09ep de NC7K...SK

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Date: 21 Sep 1994 15:24:25 GMT  
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!  
gatech!concert!news.wfu.edu!charnoft@network.ucsd.edu  
Subject: wait time for ticket?  
To: info-hams@ucsd.edu

I passed the tech test last July and am still waiting for the license. How long does it take the FCC to process a license these days?

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*	*	*	*	*
Olin Physical Lab		The more the pity that fools may not speak		
Wake Forest University		wisely what wise men do foolishly.		
Winston-Salem, NC		--Touchstone		

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Date: 21 Sep 94 19:54:29 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Wanted: 2M crystal rigs, eg. IC-22A  
To: info-hams@ucsd.edu

>3. KENWOOD TR-2200A, TR-2200G

don't forget OEM branded things like the Drake TR-22 (a kenwood in disguise).

bill wb9ivr

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End of Info-Hams Digest V94 #1049

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